

Serial No.: New Application (PCT/JP00/07011)

of irradiating infrared light in order to lower the viscosity of the applied sealing resin by heating it.

11. (Amended) The liquid crystal element according to claim 8, wherein the resin curable by electromagnetic waves is a resin that softens to 20 Pa·s or less at a temperature of 50°C or more.

16. (Amended) The liquid crystal element according to claim 13, wherein the neutralization electrode is a conductive light-blocking neutralization electrode, which is made of a conductive material and also serves as a light-blocking film.

17. (Amended) The liquid crystal element according to claim 13, wherein the neutralization electrode contacts the liquid crystal layer directly, via the orientation film(s), via a thin film not thicker than 1000 Å, or via a film that is transmissive to ions.

26. (Amended) The in-plane electric field mode liquid crystal element according to claim 19, wherein the light-blocking film is a conductive light-blocking film made of a conductive material.

Serial No.: New Application (PCT/JP00/07011)

27. (Amended) The in-plane electric field mode liquid crystal element according to claim 19, wherein the liquid crystal layer is a low specific resistance liquid crystal layer using a liquid crystal with a specific resistance that is lower than $10^{13} \Omega \cdot \text{cm}$.

30. (Amended) The liquid crystal element according to claim 19, wherein a difference between the recessions and the protrusions in the protrusion/recession structure of the light-blocking film is at least $0.1 \mu\text{m}$.

31. (Amended) The liquid crystal element according to claim 19, wherein a difference between the recessions and the protrusions in the protrusion/recession structure of the light-blocking film is at least $0.3 \mu\text{m}$.

34. (Amended) The liquid crystal element according to claim 21, wherein a difference between the recessions and the protrusions in the protrusion/recession structure of the neutralization electrode is at least $0.1 \mu\text{m}$.

Serial No.: New Application (PCT/JP00/07011)

36. (Amended) The liquid crystal element according to claim 19, wherein the light-blocking film contacts the liquid crystal directly or via the orientation films.

39. (Amended) The liquid crystal element according to claim 21, wherein the neutralization electrode contacts the liquid crystal directly or via the orientation films.

48. (Amended) The liquid crystal element according to claim 45, wherein the region made into a thin film is located on the pixel electrodes, the common electrodes or the signal lines.

49. (Amended) The liquid crystal element according to claim 45,

wherein the liquid crystal element includes a conductive light-blocking film; and

the region made into a thin film is located on the conductive light-blocking film.

57. (Amended) The liquid crystal element according to claim 45, wherein the liquid crystal element is a low specific

Serial No.: New Application (PCT/JP00/07011)

resistance liquid crystal layer using a liquid crystal with a specific resistance smaller than $10^{13} \Omega \cdot \text{cm}$.

66. (Amended) The in-plane electric field mode liquid crystal element according to claim 60, wherein the conductive portion of the conductive light-blocking film is made of Cr, Ti, or a conductive resin.

67. (Amended) The in-plane electric field mode liquid crystal element according to claim 60, wherein the conductive light-blocking film is a light-blocking film made of a conductive resin.

73. (Amended) The liquid crystal element according to claim 69, wherein the liquid crystal layer of the liquid crystal element is a low specific resistance liquid crystal layer using a liquid crystal with a specific resistance of less than $10^{13} \Omega \cdot \text{cm}$.

74. (Amended) The liquid crystal element according to claim 69, including a positive potential applying means for applying,

Serial No.: New Application (PCT/JP00/07011)

to the neutralization electrode, a positive potential with respect to a minimum voltage level of the scanning line.

75. (Amended) The liquid crystal element according to claim 69, wherein the neutralization electrode is an equipotential neutralization electrode that has been set to the same potential as the common electrode.

76. (Amended) The liquid crystal element according to claim 69, wherein the neutralization electrode is a light-blocking film combined neutralization electrode that also serves as a light-blocking film.

77. (Amended) The liquid crystal element according to claim 69, wherein the neutralization electrode is a color filter combined neutralization electrode that also serves as a color filter.

78. (Amended) The liquid crystal element according to claim 69, wherein the insulating film has not been formed on a top portion of the pixel electrodes, the common electrodes, or the signal electrodes, so that the portion without the insulating

Serial No.: New Application (PCT/JP00/07011)

film faces the liquid crystal layer via only the orientation film; and

wherein the orientation film is made of a conductive substance.